

VERTEBRATE PEST CONTROL RESEARCH ADVISORY COMMITTEE MEETING

Sponsored by: Monterey County Department of Agriculture

Ocean Mist Farms

Cooler Conference Room, 10855 Oceanmist Parkway

Castroville, California 95012

Phone (916) 654-0768

October 29, 2008

8:00 a.m. to 5:00 p.m.

www.vpcrac.org

AGENDA

- 1) Welcome and Introductions
- 2) Bagley-Keene Open Meeting Act and VPCRAC Compliance
- 3) Approval of Minutes, April 16, 2008 Committee Meeting
- 4) Financial Reports
 - a) 2007/2008 Final Budget, Expenditures, and Revenue Review
 - b) 2008/2009 Budget, Expenditures, and Revenues Update and Projections
- 5) Committee Membership: Consideration and Recommendation of New Members
 - a) Welcome Ed Meyer, Newly Appointed Public Member
 - b) Discuss Candidates for CSU Open Position
 - i. Dr. Paul Stapp CSU, Fullerton
 - ii. Dr. Alan Muchlinski CSU, Los Angeles
 - iii. Dr. Benjamin Sacks CSU, Sacramento
 - c) Robert Timm Sabbatical January 2009 thru January 2010
- 6) United States Environmental Protection Agency's Risk Mitigation Decision for Ten Rodenticides
 - a) Status Commercial and Residential Uses
 - b) Status Agricultural Uses
 - c) Impacts to CDFA Program
- 7) California Department of Pesticide Regulation's Reevaluation of Second Generation Anticoagulant Baits, Status and Proposed Action
- 8) California Department of Food and Agriculture Registration Issues
 - a) Zinc Phosphide Label Amendment to Control Voles in Artichokes (USDA)
 - b) Chlorophacinone Bract Bait Phase-out
- 10) University of California, Vertebrate IPM Position update
Roger Baldwin, Ph.D., IPM Vertebrate Pest Management Advisor
- 11) Regulatory Status of Endangered Species
Stella McMillin, Department of Fish and Game. San Joaquin Kit Fox Anticoagulant Study

12) Research Updates

a) University of California

- i. Evaluation and Control of Wild Turkey Damage in California Vineyards
- ii. VPCRAC Web Site Update
- iii. Vertebrate Pest Control Handbook Revision Project
- iv. Efficacy of Oat and Pellet Anticoagulant Baits Combined with Pretreatment of Oat and Pellet Zinc Phosphide Baits and Implications for Secondary Hazard Management
- v. Vertebrate Pest Control Training and Certification Using Interactive Computer Kiosk Systems
- vi. Development of Gopher Control Demonstration Videos for Online and Kiosk-Based Training
- vii. Vertebrate Pest Control Continuing Education and Outreach for Licensed Trappers and Others Dealing with California Wildlife
- viii. Assessing Some Potential Environmental Impacts from Agricultural Anticoagulant Uses

b) National Wildlife Research Center

- i. Development of a Pharmacokinetic Computer Model to Assure the Continued/Expanded Use of Anticoagulant Rodenticides
- ii. Economic Impacts of Rodent and Bird Damage to Vulnerable Crop/Commodity-Producing Counties
- iii. Using Liver Microsomes to Assess Resistance of Chlorophacinone and Diphacinone in Meadow Voles
- iv. Pharmacokinetic Studies with Kestrels and Owls for Validating the CDFA/USDA Rodenticide PBPK Model
- v. Using Liver Microsomes to Screen Anticoagulant/Antibiotic formulations for Ground Squirrels and Pocket Gophers

13) New Research and Funding Proposals

- i. Food Safety and Rodent Control in Leafy Green Crops, Dr. Salmon, UC Extension, San Diego County
- ii. Development of Baiting Techniques for Jackrabbits, Dr. Roger Baldwin, UC IPM Kearney Agricultural Center
- iii. Developing a Vertebrate Pest Control Digital Library, Dr. Salmon, UC Extension, San Diego County
- iv. Vertebrate Pest Research "NEEDS ASSESSMENT" for California, Dr. Roger Baldwin, UC IPM Kearney Agricultural Center
- v. An Investigation of the Effects of Vitamin K-Rich Plant Food on the Efficacy of Diphacinone on Voles, Dr. Gary Witmer, NWRC USDA
- vi. A Field Efficacy Trial of a Within-Burrow Zinc Phosphide-Grain Bait Packet for the Control of Ground Squirrels, Dr. Gary Witmer, NWRC USDA
- vii. Efficacy and Behavioral Effects of Gonacon, a New Wildlife Birth Control Method, on the Invasive Tree Squirrel, Sara Krause, UD Davis
- viii. Anticoagulant Exposure to Non-Target Wildlife in California, Stella McMillin, California Department of Fish and Game

14) Research Proposal Discussion and Decision Session

15) Closed Executive Session of the VPCRAC Pursuant to Government Code Section 11126 (If deemed necessary)

16) Next Meeting Schedule

17) Adjourn

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Note: Action is possible on any item contained in this agenda. Audience members may address the Committee following each agenda item. Each speaker from the audience is limited to three minutes. For information, please contact the Integrated Pest Control Branch, 1220 N Street, Room 341, Sacramento, CA 95814, (916) 654-0768.